

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No.: HALO1330-1	Serial No.: 10/539,110
	Applicant: Frost et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: April 19, 2006	Group Art Unit: 1465

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	6,184,023	02/06/2001	Hashimoto et al.	435	232	07/07/1997
	AB	6,001,630	12/14/1999	Ichikawa et al.	435	232	05/18/1995
	AC	5,773,277	06/30/1998	Hashimoto et al.	435	232	05/18/1995
	AD	5,763,205	06/09/1998	Hashimoto et al.	435	232	05/18/1995
	AE	5,496,718	03/05/1996	Hashimoto et al.	435	232	06/23/1993

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
	AF	06153947	03/06/1994	JAPAN			
	AG	WO 2004/058147	07/15/2004	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	AH	Csoka et al., "Expression Analysis of Six paralogous Human Hyaluronidase genes clustered on Chromosomes 3p21 and 7q31", Genomics 60(3):356-61, 1999
	AI	Database GenBank, US National Library of Medicine (Bethesda, MD, USA) No.P19678 GARDEL et al., February 1991
	AJ	Database GenBank, US National Library of Medicine (Bethesda, MD, USA) No.Q9UL99, CSOKA et al., May 2000
	AK	Database GenBank, US National Library of Medicine (Bethesda, MD, USA) No.Q9Y6T9, WILSON et al., November 1999
	AL	Database GenBank, US National Library of Medicine (Bethesda, MD, USA) No.AF009010 CSOKA et al., October 1999
	AM	Database GenBank, US National Library of Medicine (Bethesda, MD, USA) No.AK014599 CARNINCI et al., November 1999

EXAMINER GT\6561622.1 353994-26	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	AN	DataBase GenBank, US National Library of Medicine (Bethesda, MD, USA) No.Q9D660 CARNINCI et al.
	AO	Gacesa et al., "Effect of ionic strength and serum on the activity profile of bone testicular hyaluronidase", Biochem. Soc. Trans 7(5):1287-9, 1979
	AP	Gold, "Purification and Properties of Hyaluronidase from Human Liver", J. Biochem. 205:69-74, 1982
	AQ	Hiyama et al., "Crystallization and Some Properties of Chondroitinase from Arthrobacter aureescens", J. Biol. Chem., 250(5):1824-1828, 1975
	AR	Hiyama et al., "The Mode of Action of Two Chondroitinase-AC Preparations of Different Origin", J. Biochem (Tokyo) 80(6):1201-7, 1976
	AS	Michelacci et al., "A Comparative Study Between a Chondroitinase B and a Chondroitinase AC from Flavobacterium heparinum: Isolation of a Chondroitinase AC-susceptible dodecasaccharide from Chondroitin sulphate B", J. Biochem 151(1):121-9, 1975
	AT	Michelacci et al., "Isolation and Partial Characterization of an Induced Chondroitinase B from Flavobacterium Heparinum", Biochem. Biophys. Res. Commun. 56(4):973-80, 1974
	AU	Suzuki et al., "Formation of Three Types of Disulfated Disaccharides from Chondroitin Sulfates by Chondroitinase Digestion", J. Biol. Chem. 243(7):1543-1550, 1968
	AV	Yamagata et al., "Purification and Properties of Bacterial Chondroitinases and Chondrosulfatases", J. Biol. Chem. 243(7):1523-1535, 1968

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Electronic Acknowledgement Receipt

EFS ID:	2920663
Application Number:	10539110
International Application Number:	
Confirmation Number:	9011
Title of Invention:	Human chondroitinase glycoprotein (chasegp), process for preparing the same, and pharmaceutical compositions comprising thereof
First Named Inventor/Applicant Name:	Gregory I. Frost
Customer Number:	28213
Filer:	Lisa A. Haile/Cara Grifone
Filer Authorized By:	Lisa A. Haile
Attorney Docket Number:	DELIA1330-1
Receipt Date:	27-FEB-2008
Filing Date:	19-APR-2006
Time Stamp:	17:57:45
Application Type:	U.S. National Stage under 35 USC 371

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		HALO1330-1IDS.pdf	<div style="text-align: center;">163355</div> <div style="font-size: small;">23odfb52735f55c9f65e366b7d73f56345737385</div>	yes	4

	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Information Disclosure Statement Letter		1	2	
	Information Disclosure Statement (IDS) Filed		3	4	
Warnings:					
Information:					
2	Foreign Reference	JP06153947.pdf	93856	no	2
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Warnings:					
Information:					
3	Foreign Reference	WO04058147.pdf	161979	no	4
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Warnings:					
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4	NPL Documents	Csoka.pdf	653272	no	6
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5	NPL Documents	P19678.pdf	92470	no	2
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6	NPL Documents	Q9UL99.pdf	76159	no	2
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7	NPL Documents	Q9Y6T9.pdf	83935	no	2
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Total Files Size (in bytes):				6639873	
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